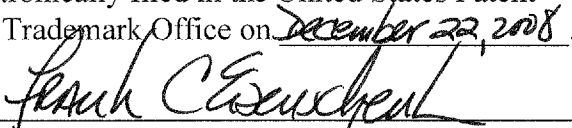


I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on December 22, 2008.

  
Frank C. Eisenschenk, Ph.D., Patent Attorney

SUBMISSION OF SEQUENCE LISTING  
UNDER 37 CFR §§1.821-1.825  
Patent Application  
Docket No. C.R.107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Chih-Min Kam  
Art Unit : 1656  
Applicants : Richard Joseph Fagan, Christopher Benjamin Phelps, Christine Power,  
Richard James Mitter, Ursula Boschert, Yolande Chvatchko  
Serial No. : 10/539,847  
Filed : June 20, 2005  
Conf. No. : 5016  
For : Metalloprotease Proteins

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

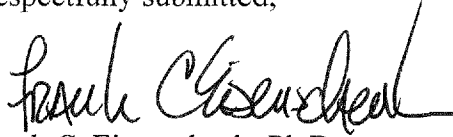
Sir:

Transmitted herewith is a replacement Sequence Listing Under 37 CFR §§1.821 through 1.825 for the above-identified patent application. Also enclosed is an Amendment Under 37 C.F.R. § 1.111. In an Office Action dated July 21, 2008, the Examiner indicated that the subject application failed to meet the requirements of 37 CFR §§1.821-1.825.

The Sequence Listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit  
Account No. 19-0065.

Respectfully submitted,



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FCE/sl

Attachments: Sequence listing on paper and computer readable format containing the same  
information; Amendment Under 37 C.F.R. § 1.111